

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A fuel cell comprising:
an electrolyte;

an anode and a cathode at opposite sides of the electrolyte;

~~an anode side separator and a cathode side separator at an outer sides of~~
the anode ~~and the cathode, respectively; and~~

a cathode side separator at an outer side of the cathode; and

a medium layer between the cathode and the cathode side separator ~~for~~
~~prevention of~~configured to at least partially prevent corrosion of the cathode side
separator.
2. (Original) The fuel cell as claimed in claim 1, wherein the medium layer
is a coated layer on the cathode.
3. (Currently Amended) The fuel cell as claimed in claim 2, wherein the
coated layer is formed of a material ~~selected from materials~~ having ionization tendencies
similar to the cathode.
4. (Currently Amended) The fuel cell as claimed in ~~claim 2 or 3~~claim 2,
wherein the cathode includes a Pt catalyst, and the medium layer is formed of gold.

5. (Currently Amended) The fuel cell as claimed in ~~claim 1 or 2~~claim 1, further comprising a medium layer between the anode and the anode side separator ~~for prevention of~~configured to at least partially prevent corrosion of the anode side separator.

6. (Currently Amended) A fuel cell comprising:
an electrolyte;
an anode and a cathode at opposite sides of the electrolyte;
an anode side separator at an outer side of the anode;
a cathode side separator at an outer side of the cathode;
a porous supporting member between the cathode and the cathode side separator ~~for supporting~~configured to at least partially support the cathode; and
a supporting member medium layer between the cathode and the porous supporting member ~~for prevention of~~configured to at least partially prevent corrosion of the porous supporting member.

7. (Currently Amended) The fuel cell as claimed in claim 6, wherein the supporting member medium layer is a coated layer on the supporting member.

8. (Currently Amended) The fuel cell as claimed in claim 7, wherein the coated layer is formed of a material ~~selected from materials~~ having ionization tendencies similar to the cathode.

9. (Currently Amended) The fuel cell as claimed in claim 6, further comprising a medium layer between the cathode side separator and the porous supporting

member ~~for prevention of~~configured to at least partially prevent corrosion of the cathode side separator.

10. (Currently Amended) The fuel cell as claimed in one of ~~claims 6-9~~claim 6, wherein the cathode includes a Pt catalyst, and the medium layer is formed of gold.

11. (Currently Amended) The fuel cell as claimed in one of ~~claims 6-9~~claim 6, further comprising:

a porous supporting member between the anode and the anode side separator ~~for supporting~~configured to at least partially support the anode; and

a supporting member medium layer between the anode and the porous supporting member ~~for prevention of~~configured to at least partially prevent corrosion of the porous supporting member.

12. (Currently Amended) A fuel cell comprising:

an electrolyte;

an anode and a cathode at opposite sides of the electrolyte;

an anode side separator ~~and a cathode side separator~~ at outer sides of the ~~anode and the cathode, respectively;~~ and

a cathode side separator at an outer side of the cathode; and

a medium layer between the anode and the anode side separator ~~for prevention of~~configured to at least partially prevent corrosion of the anode side separator.

13. (New) The fuel cell as claimed in claim 3, wherein the cathode includes a Pt catalyst, and the medium layer is formed of gold.

14. (New) The fuel cell as claimed in claim 2, further comprising a medium layer between the anode and the anode side separator configured to at least partially prevent corrosion of the anode side separator.

15. (New) The fuel cell as claimed in one of claim 7, wherein the cathode includes a Pt catalyst, and the medium layer is formed of gold.

16. (New) The fuel cell as claimed in one of claim 8, wherein the cathode includes a Pt catalyst, and the medium layer is formed of gold.

17. (New) The fuel cell as claimed in one of claim 9, wherein the cathode includes a Pt catalyst, and the medium layer is formed of gold.

18. (New) The fuel cell as claimed in one of claim 7, further comprising:
a porous supporting member between the anode and the anode side separator configured to at least partially support the anode; and
a supporting member medium layer between the anode and the porous supporting member configured to at least partially prevent corrosion of the porous supporting member.

19. (New) The fuel cell as claimed in one of claim 8, further comprising:

a porous supporting member between the anode and the anode side separator configured to at least partially support the anode; and

a supporting member medium layer between the anode and the porous supporting member configured to at least partially prevent corrosion of the porous supporting member.

20. (New) The fuel cell as claimed in one of claim 9, further comprising:

a porous supporting member between the anode and the anode side separator configured to at least partially support the anode; and

a supporting member medium layer between the anode and the porous supporting member configured to at least partially prevent corrosion of the porous supporting member.